

SCIENCE ACROSS AMERICA

SOLAR eclipse

The
COMPLETE
KIDS' GUIDE *and*
ACTIVITY BOOK
for the **GREAT**
AMERICAN
SOLAR ECLIPSE
of 2017

SCIENCE!

GAMES!

STORIES!

VIEWING GUIDE!

PUZZLES!

CROSSWORDS!

MAPS!

WORD SEARCH!

BINGO!

SONGS!

COLORING!

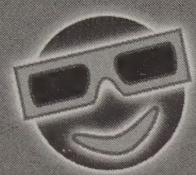
and MORE...

ROAD TRIP

Aug.

21st

The Complete Kids' Guide



"let's go!"

"Incredible!"

"Marvelous!"

Solar Eclipse

the
GREAT
AMERICAN
SOLAR ECLIPSE

August 21st,

2017

"Wonderful!"

"Awesome!"

ROAD TRIP

"WOW!"

"AMAZING!"

"Beautiful!"



and Activity Book



Hi! My name is ECLIPSO, and I'll be your guide. My sunglasses are awesome, right? They are official, solar eclipse approved viewing glasses!

this book belongs to:

If you don't have your official, eclipse approved viewing glasses yet, be sure to get them. Regular sunglasses will NOT work! DO NOT look at the sun with regular sunglasses



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DON'T FORGET to pack these very important things before you leave home!

On the Road.....page 13

AWESOME eclipse activities and games to play in the car!

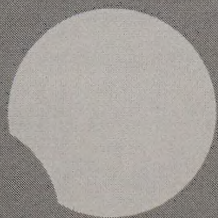
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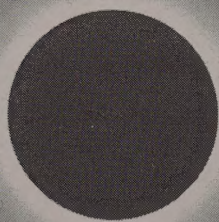
REMEMBER your adventure and write your story!

Eclipse Begins!



Partial Phases

*During the partial phase of the eclipse, part of the sun is still visible. Only look at the partial eclipse through your solar-viewing glasses.

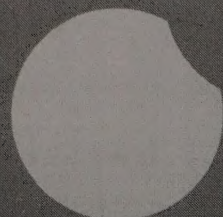


TOTALITY!



TOTALITY!

*During totality, the moon completely covers the sun. Ask a grown up when it is okay to remove your viewing glasses during totality.



Eclipse Ends

What's the Big Deal?

SCIENCE GUIDE

to the

GREAT AMERICAN SOLAR ECLIPSE

of 2017

What is a SO



"in only 70 words!"

The **MOON** goes around the **EARTH**.

The **EARTH** goes around the **SUN**.

The **SUN** is very big and far away.

The **MOON** is much smaller but closer.

YOU!



So from **EARTH**, the **SUN** and **MOON** look the same size.

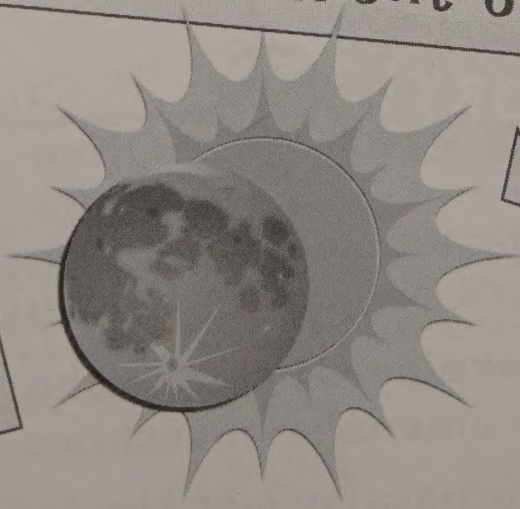
SOLAR ECLIPSE?

As the **EARTH** spins, the **SUN** and **MOON** look like they are moving across the sky.



And sometimes the **MOON** passes right in front of the **SUN**.

This is a
**SOLAR
ECLIPSE!**



"Hey, that's me!"

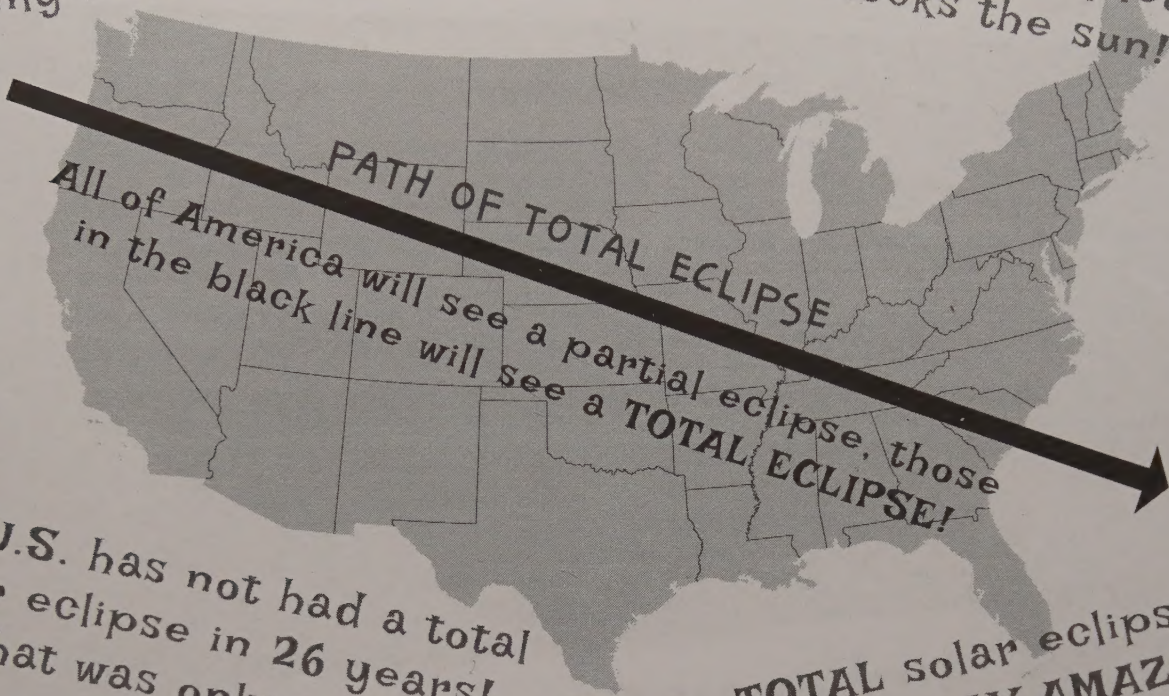


And the Great American Solar Eclipse of 2017 is extra special because...

Why is this

the **TOTAL** eclipse will be visible only in the United States!

A total eclipse is when the moon completely blocks the sun!



The U.S. has not had a total solar eclipse in 26 years! And that was only in Hawaii.

TOTAL solar eclipses are **TOTALLY AMAZING!**

ECLIPSE HISTORY!

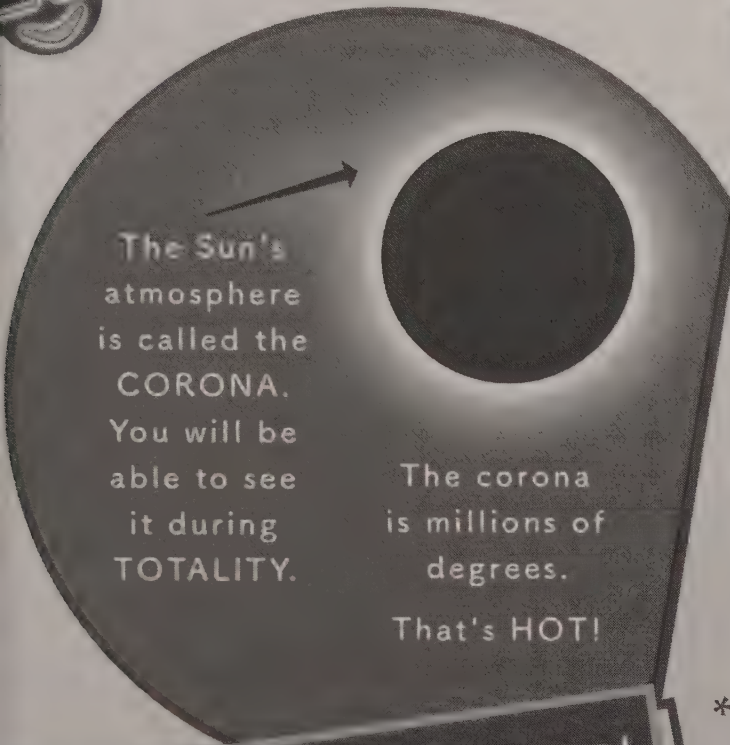


"This one's going down in eclips-story!"

- * Eclipses occur all over the world, and have been written about for over 2500 years.
- * Before scientists explained solar eclipses, people thought they were omens or messages from the gods.
- * The next eclipse to pass across the U.S. will be on April 8th, 2024. This will also be a very exciting eclipse!
- * The first photograph of a total eclipse was on July 28th, 1851.

one special?

"Hey, I'm ALWAYS special!"



The Sun's atmosphere is called the CORONA. You will be able to see it during TOTALITY.

The corona is millions of degrees.

That's HOT!

ENOUGH MOON STUFF!

- * the MOON is about 1/4 the size of Earth.
- * if you weighed 100 pounds on Earth, you would only weigh about 16 pounds on the MOON!
- * the MOON is only 230,000 miles away. That's a lot less than 93 million!
- * the MOON is covered in a fine dust called 'regolith'.

FUN SUN FACTS!

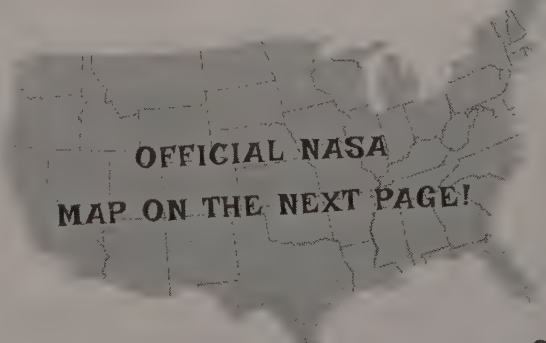
- * the SUN is 93 million miles away!
- * the SUN burns a gas called hydrogen. This burning makes helium - the same stuff in balloons.
- * the SUN is over 4.5 BILLION years old, and still has 4.5 billion years to go!
- * light from the SUN takes about 8 minutes to reach Earth!

"Some people say a total eclipse looks like a black hole in the sky."

"Sometimes crickets chirp during TOTALITY because the crickets think it is night time. Silly crickets!"



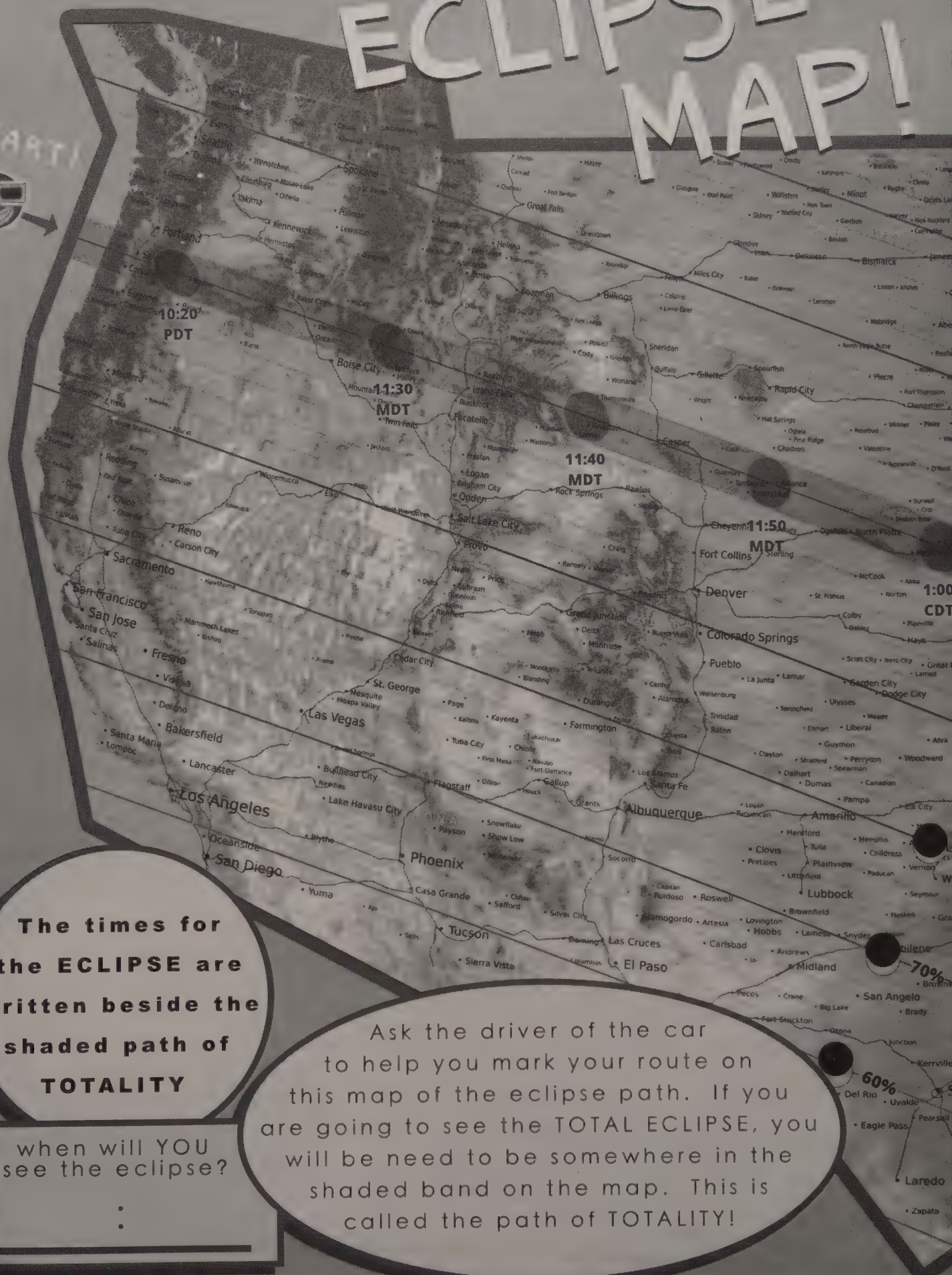
OFFICIAL NASA
MAP ON THE NEXT PAGE!



Map by NASA. "Horray for NASA!!"

ECLIPSE MAP!

START!



The times for
the ECLIPSE are
written beside the
shaded path of
TOTALITY

when will YOU
see the eclipse?

:

Ask the driver of the car
to help you mark your route on
this map of the eclipse path. If you
are going to see the TOTAL ECLIPSE, you
will be need to be somewhere in the
shaded band on the map. This is
called the path of TOTALITY!

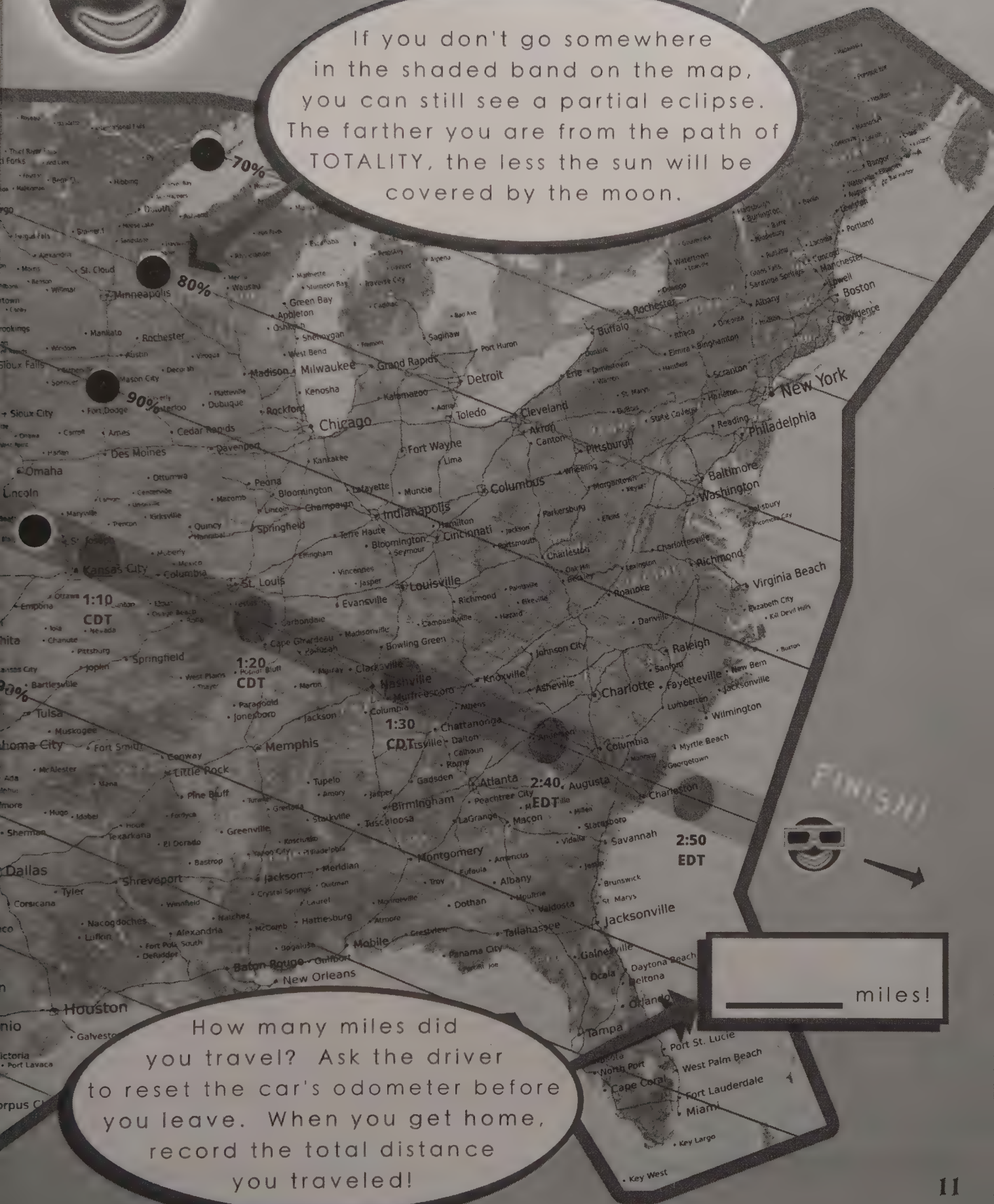
60%

70%



"ALWAYS WEAR YOUR OFFICIAL SOLAR ECLIPSE APPROVED VIEWING GLASSES!"

If you don't go somewhere in the shaded band on the map, you can still see a partial eclipse. The farther you are from the path of TOTALITY, the less the sun will be covered by the moon.

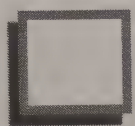


How many miles did you travel? Ask the driver to reset the car's odometer before you leave. When you get home, record the total distance you traveled!

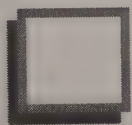
What Should I Bring?

ESSENTIAL ITEMS and CHECKLIST

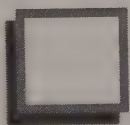
for the **BEST ECLIPSE ADVENTURE EVER!**



**YOUR OFFICIAL SOLAR ECLIPSE
APPROVED VIEWING GLASSES!!!!!!**



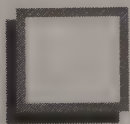
Sunscreen and water! While you're waiting for the eclipse, you might get thirsty, and hopefully the sky will be cloud-free!



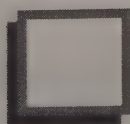
THIS BOOK!



and a pencil.



Lunch! The eclipse will take place around lunchtime for much of the country. Pack a lunch so you don't have to worry about missing the big event.



Something to look forward to in case the sky is cloudy and you can't see the eclipse. That way, if you don't see it, you'll be less dissapointed. I plan on getting ice cream if clouds ruin the day!

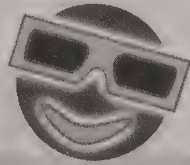
Play these ECLIPSE ROAD TRIP
activities for lots of FUN, FUN, FUN!

"ROAD TRIP!"

"Let's Play!"

On the Road!

"are you ready?"



ACTIVITIES, GAMES, PUZZLES,

"Some games are
easy, some are hard.
Try them all!"

and

MORE!

"more is good!"

"I like more."

Find answers in the back.

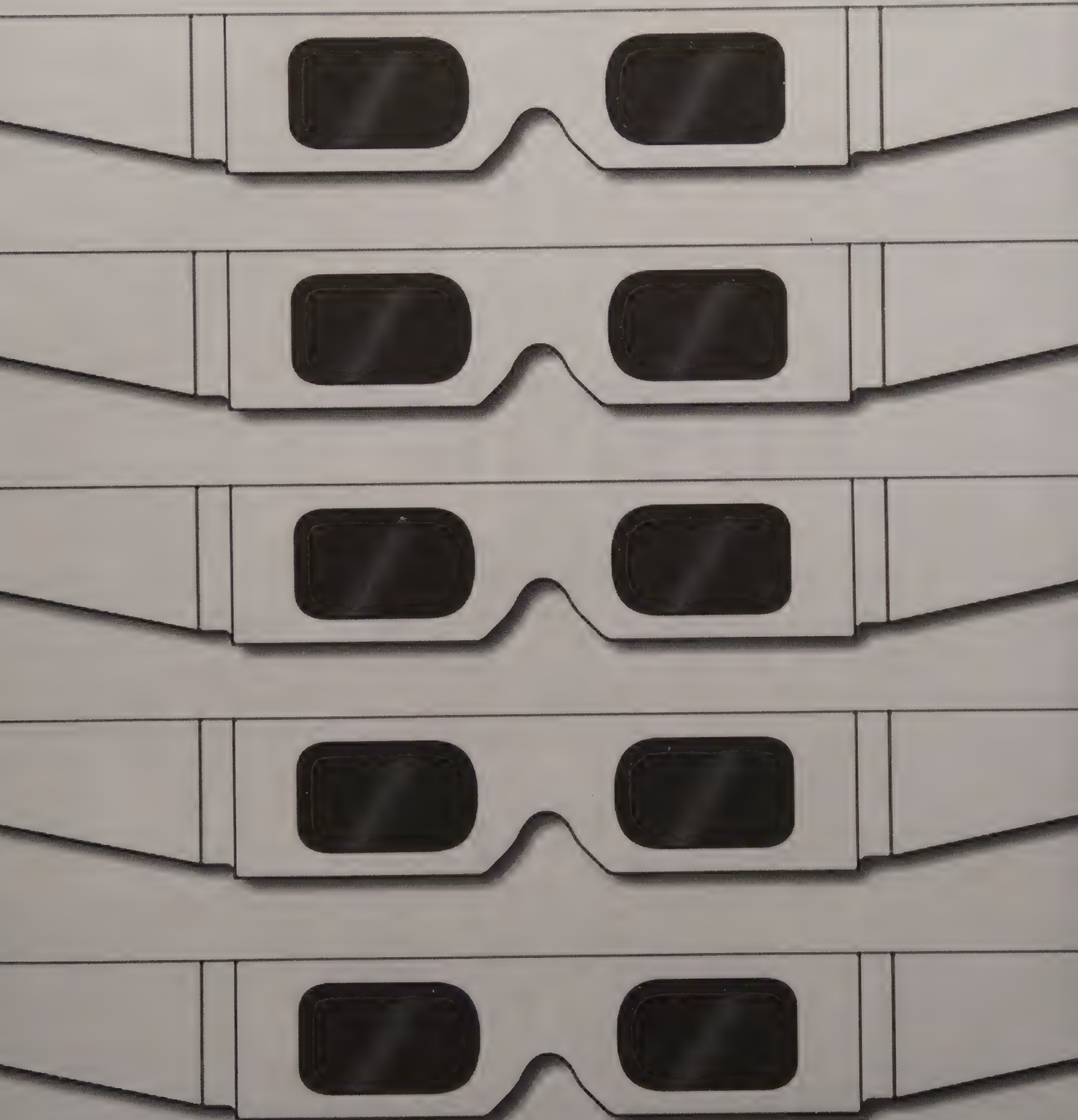


"nice shades!"

DESIGN your own **ECLIPSE-APPROVED** viewing glasses!

Your official, solar eclipse viewing glasses might look something like this.

Cover these pictures with your awesome designs! And color them too!



SILLY!

"hee hee hee"



CAR SONGS

to the tune of "Row, Row, Row Your Boat"

Drive, drive, drive the car, don't you love road trips?
We're gonna see it, yes we will, the great solar eclipse!

Shout, shout, shout: "Horray, space is really great!"
We're gonna get there just in time, not a moments late.

Watch, watch, watch the sun, but keep one thing in mind,
Wear your special sunglasses, and do not hurt your eyes.

to the tune of "The Wheels on the Bus"

The moon 'round the earth goes 'round and 'round,
'round and 'round, 'round and 'round.

The moon 'round the earth goes 'round and 'round,
all through space.

The earth 'round the sun goes 'round and 'round,
'round and 'round, 'round and 'round.

The earth 'round the sun goes 'round and 'round,
all through space.

The moon blocks the sun: a solar eclipse,
solar eclipse, solar eclipse.

The moon blocks the sun: a solar eclipse,
all through space!

"99 Slices of Cheese on the Moon"

SUPER-DUPER STATE SHAPES

The path of TOTALITY goes through these 12 states. Can you match the shape of each state with its name? You can check your answers on the map on the next page.



Idaho



Nebraska



Missouri



Kentucky



Wyoming

Illinois



North Carolina



Oregon



Kansas



Tennessee

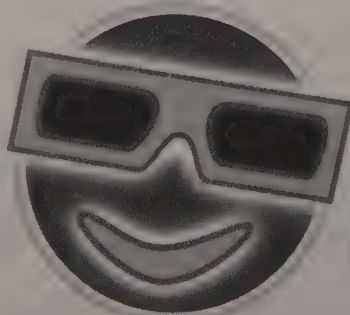


Georgia

South Carolina



Why did the moon
pass in front of the
sun?

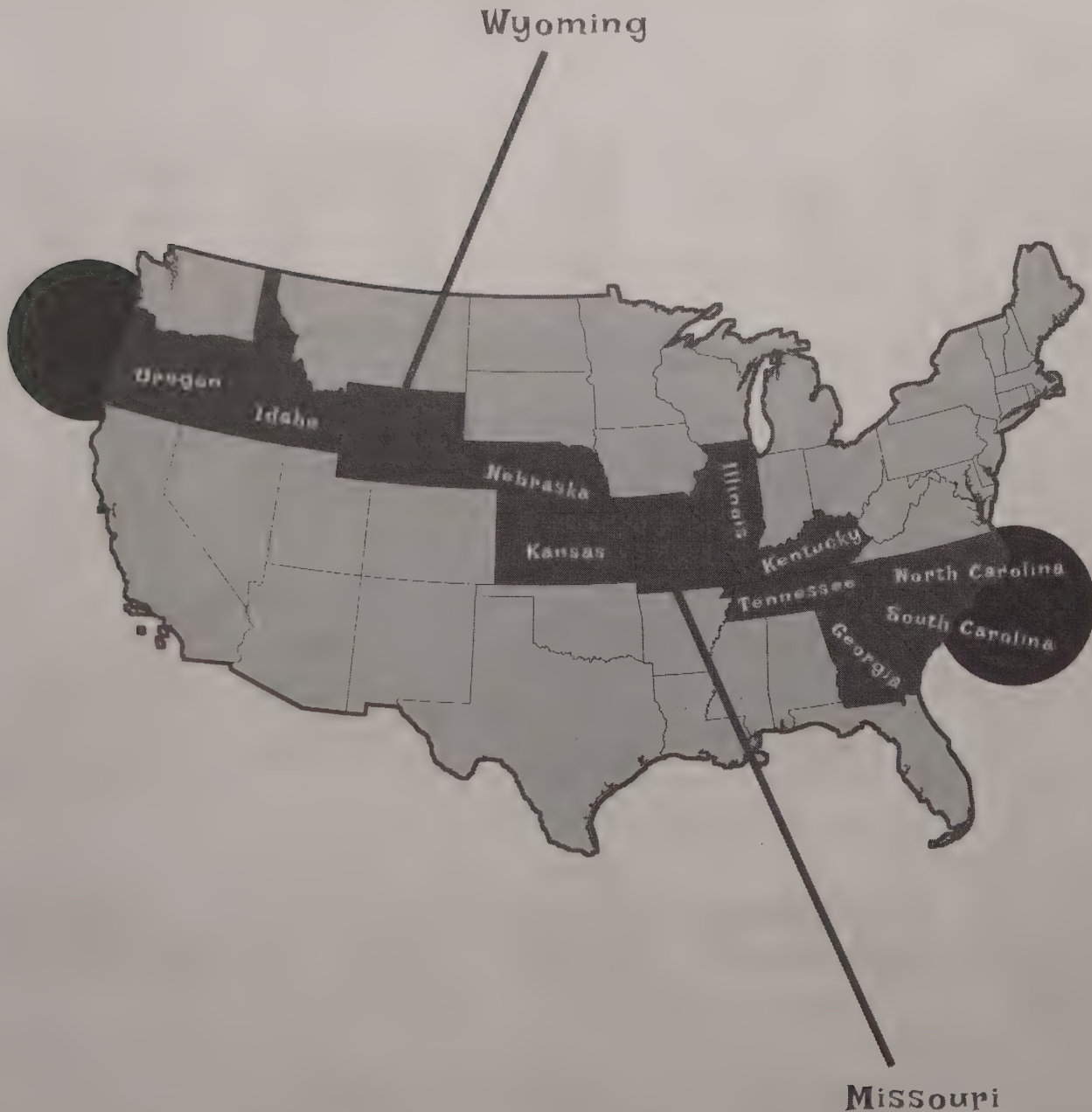


To get to the
other side!

How many states do you know?

Label as many states as you can on this map of the U.S.

If you can get all 48, you're a state expert!



I SPY ON THE ROAD

CAN YOU BE THE FIRST ONE IN YOUR CAR TO SPOT THESE 15 THINGS?

☐

red car

☐

blue car

☐

pick-up truck

☐

white semi truck

☐

stop sign

☐

motorcycle

☐

digger

☐

bridge

☐

mini van

☐

emergency vehicle

☐

stop light

☐

fast food restaurant

☐

gas station

☐

Construction Zone

☐

train

"During the eclipse,
it will feel colder"



"COOL, huh?"





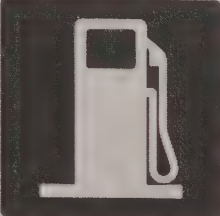
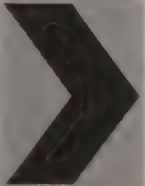
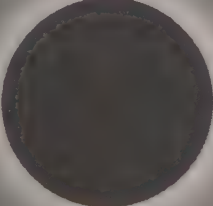
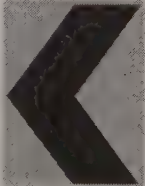
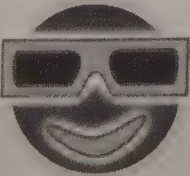
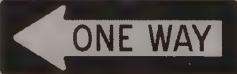
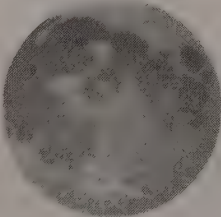
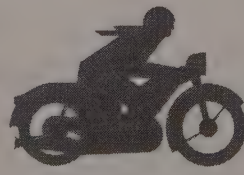
"Is that me?"

CAR BINGO

"No, don't cross me off!"

When you see one of the objects below, cross it off!
Get 5 in a row and win!

B I N G O

little SUN WORDSEARCH

"I'm not little, if the EARTH was as big as this dot .



the SUN would be as big as a basketball!"

N	N	N	N	N
N	U	U	U	N
N	U	S	U	N
N	U	U	U	N
N	N	N	N	N

How many times can you
find the word SUN?

(frontwards, backwards,
upside down, and diagonal)

your answer:

big

"That's a little better"

SUN WORDSEARCH



S	S	S	S	S	S	S	S	S
S	U	U	U	U	U	U	U	S
S	U	N	N	N	N	N	U	S
S	U	N	U	U	U	N	U	S
S	U	N	U	S	U	N	U	S
S	U	N	U	U	U	N	U	S
S	U	N	N	N	N	N	U	S
S	U	U	U	U	U	U	U	S
S	S	S	S	S	S	S	S	S

How many times can you
find the word SUN?

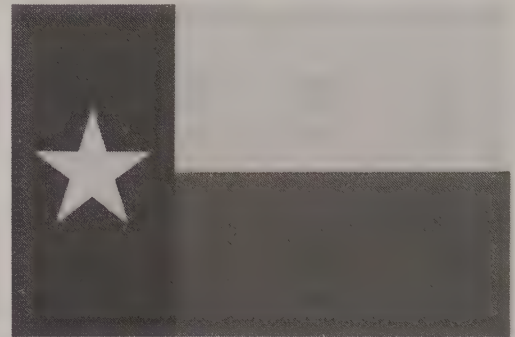
your answer:

FLAGS!

MANY FLAGS HAVE SYMBOLS OF THE SUN, MOON, AND STARS. HERE ARE 8 EXAMPLES IN BLACK & WHITE. WHAT COLORS DO YOU THINK THESE FLAGS ARE IN REAL LIFE? COLOR THEM, AND THEN LOOK THEM UP TO SEE IF YOU WERE CLOSE!



South Carolina



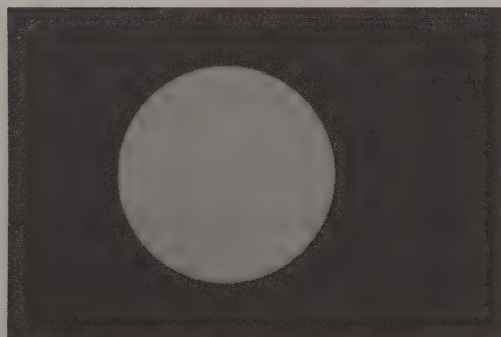
Texas



Pakistan



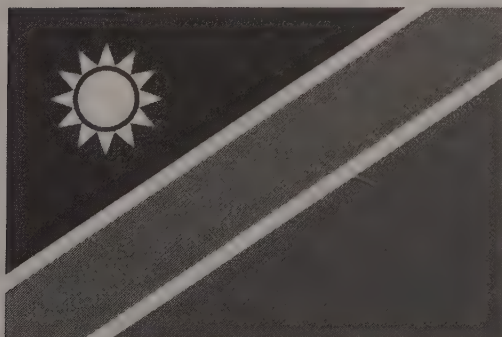
Alaska



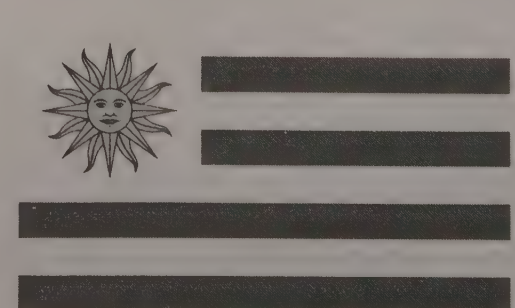
Bangladesh



New Mexico

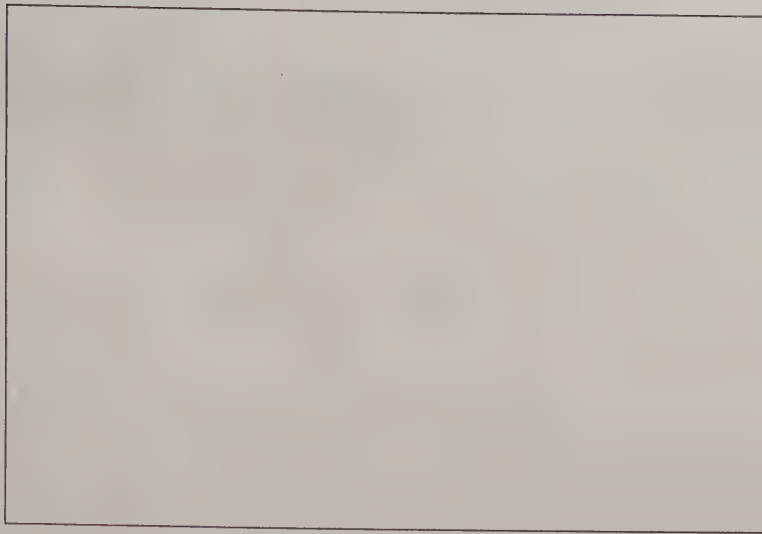


Namibia

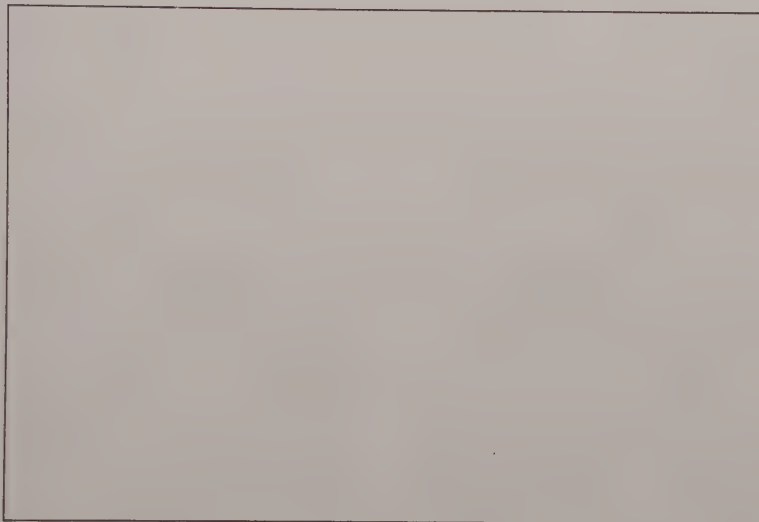


Uruguay

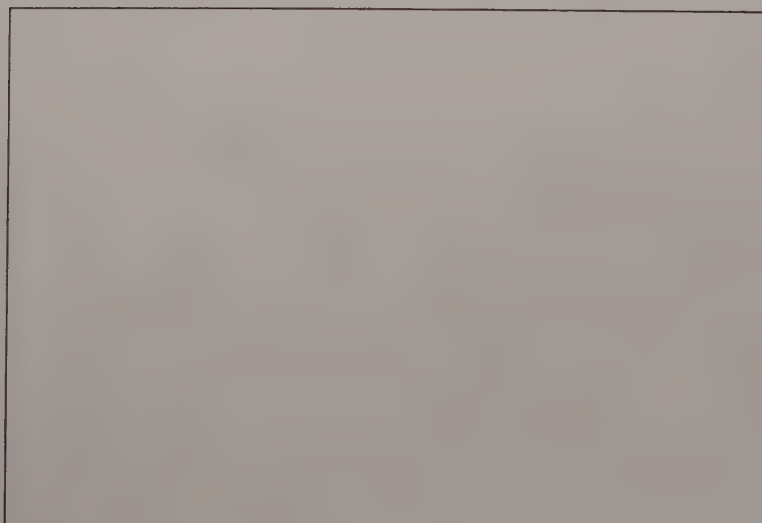
F L A G S !



"THOSE SUNS
NEED
SUNGLASSES"



DESIGN
YOUR
OWN
FLAGS
WITH
SYMBOLS
OF
THE
SUN,
THE
MOON,
AND
STARS!



"NICE FLAGS!"

Best-of-5

TIC-TAC-TOE

The player with the most wins after 5 games is the TIC TAC TOE master!

RULES: Take turns going first. Youngest player starts **GAME 1**.

If the score is tied after 5 games, use the tie-breaker. If the tie-breaker is a draw, nobody is the master.

GAME 1



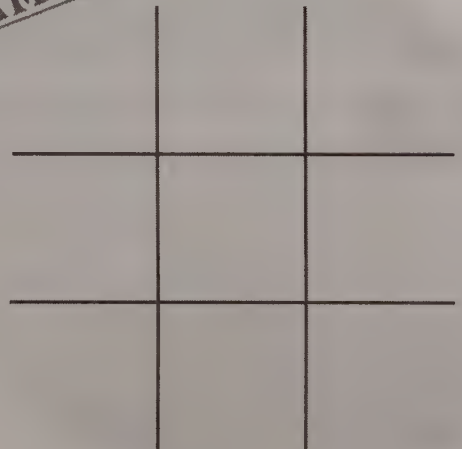
GAME 2



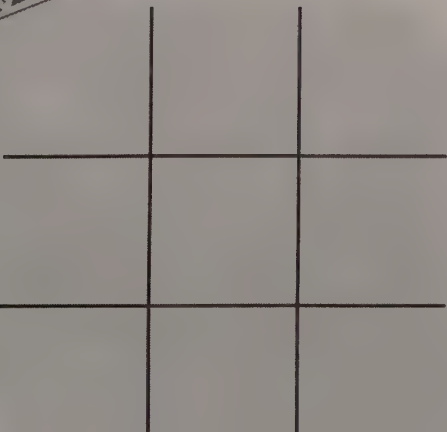
GAME 3



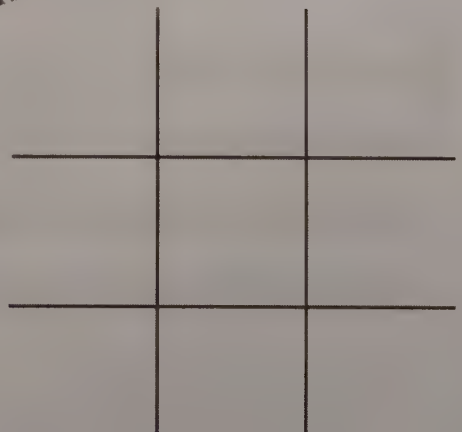
GAME 4



GAME 5



TIE-BREAKER!



Best-of-5

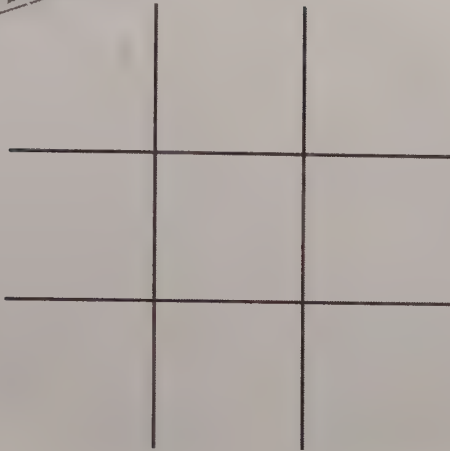
TIC-TAC-TOE

"RE-MATCH!"

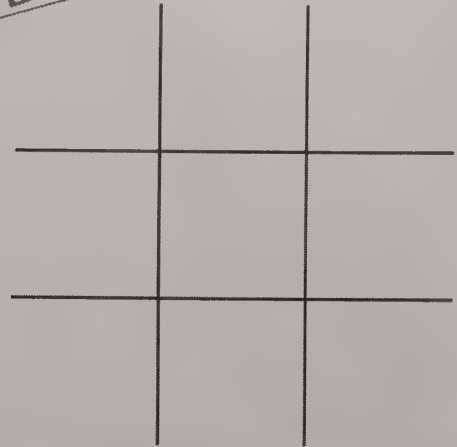


Play again, and see who wins!

GAME 1



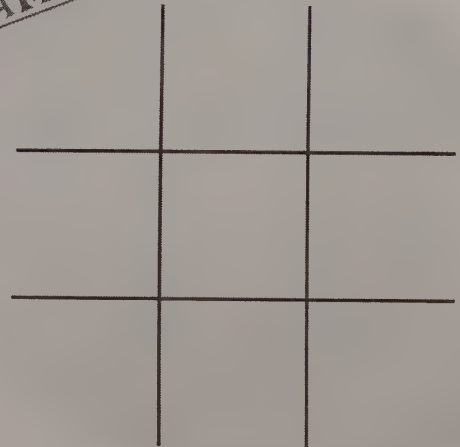
GAME 2



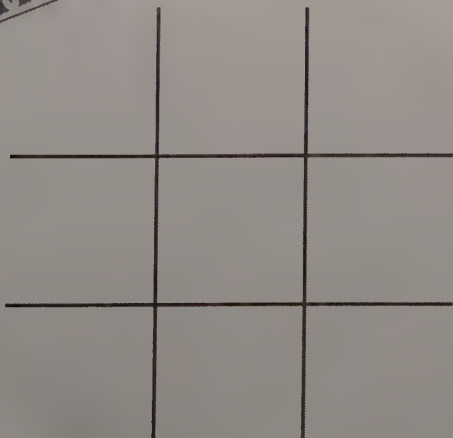
GAME 3



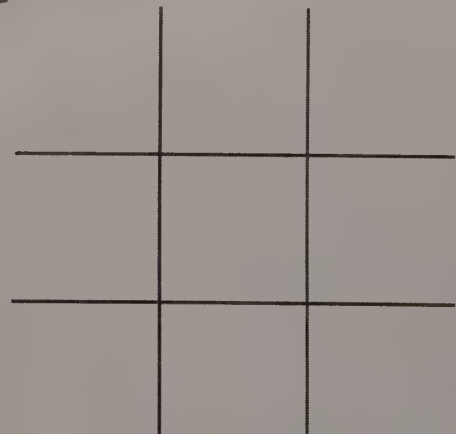
GAME 4



GAME 5



TIE-BREAKER!



MOON **wordsearch**

M O M O O N
O O N M O M
N N O N N O
M O O N O O
N O M O O N
M N O O M O

**How many times can you
find the word **MOON**?**

hint: there's more than 10

your answer _____

MOON CITY!

draw an awesome moon city



"If the MOON were only this big,
the SUN would be about half the
size of a football field! and EARTH
would be about two feet wide"



"Where's the cheese factory?"

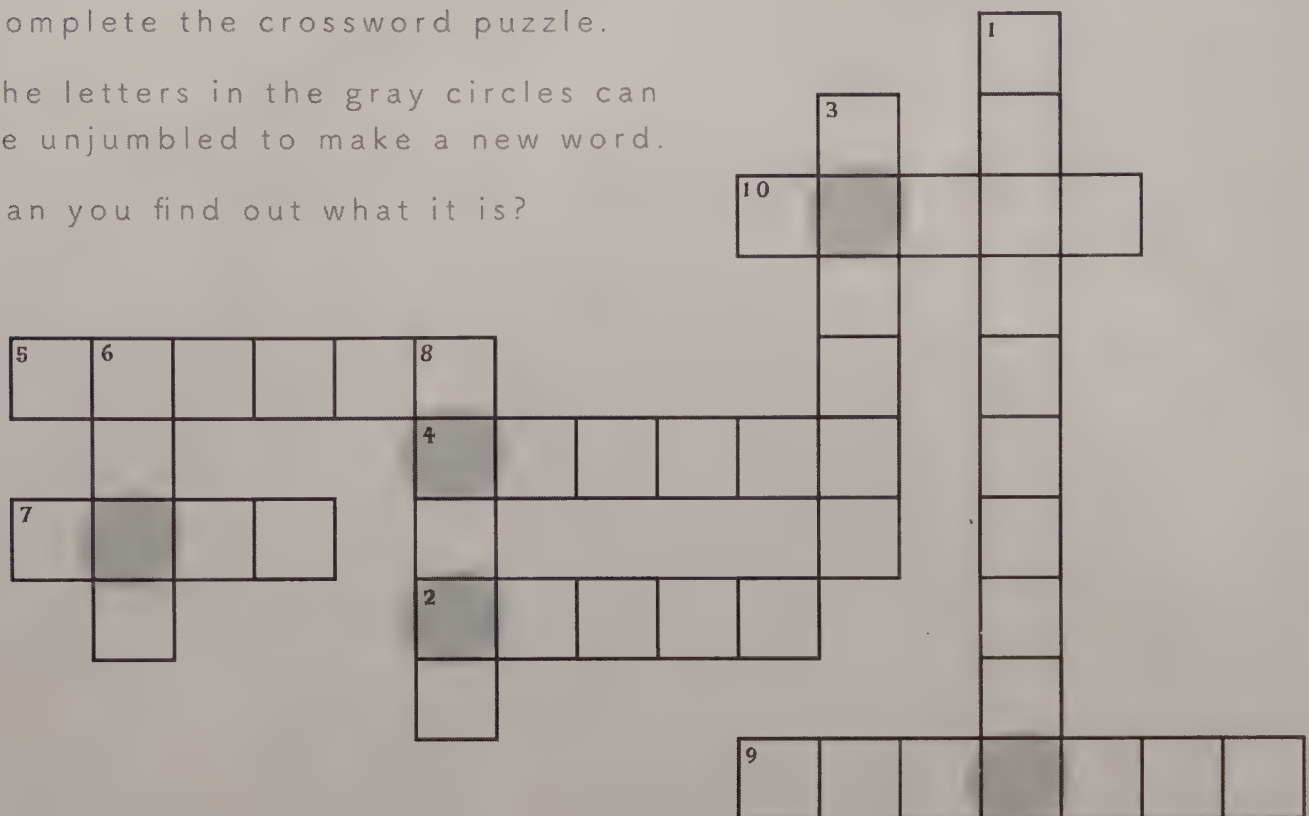
CAR STUFF

CROSSWORD and JUMBLE

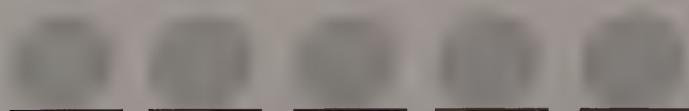
Complete the crossword puzzle.

The letters in the gray circles can be unjumbled to make a new word.

Can you find out what it is?



1. this keeps bugs from hitting your face
2. filled with air and touch the road
3. these squeek when you come to a stop
4. makes the car move
5. go "round and round"
6. you "pop" this to look inside
7. open and close the _?
8. where you sit
9. roll them up and down
10. where you put your bags and other stuff

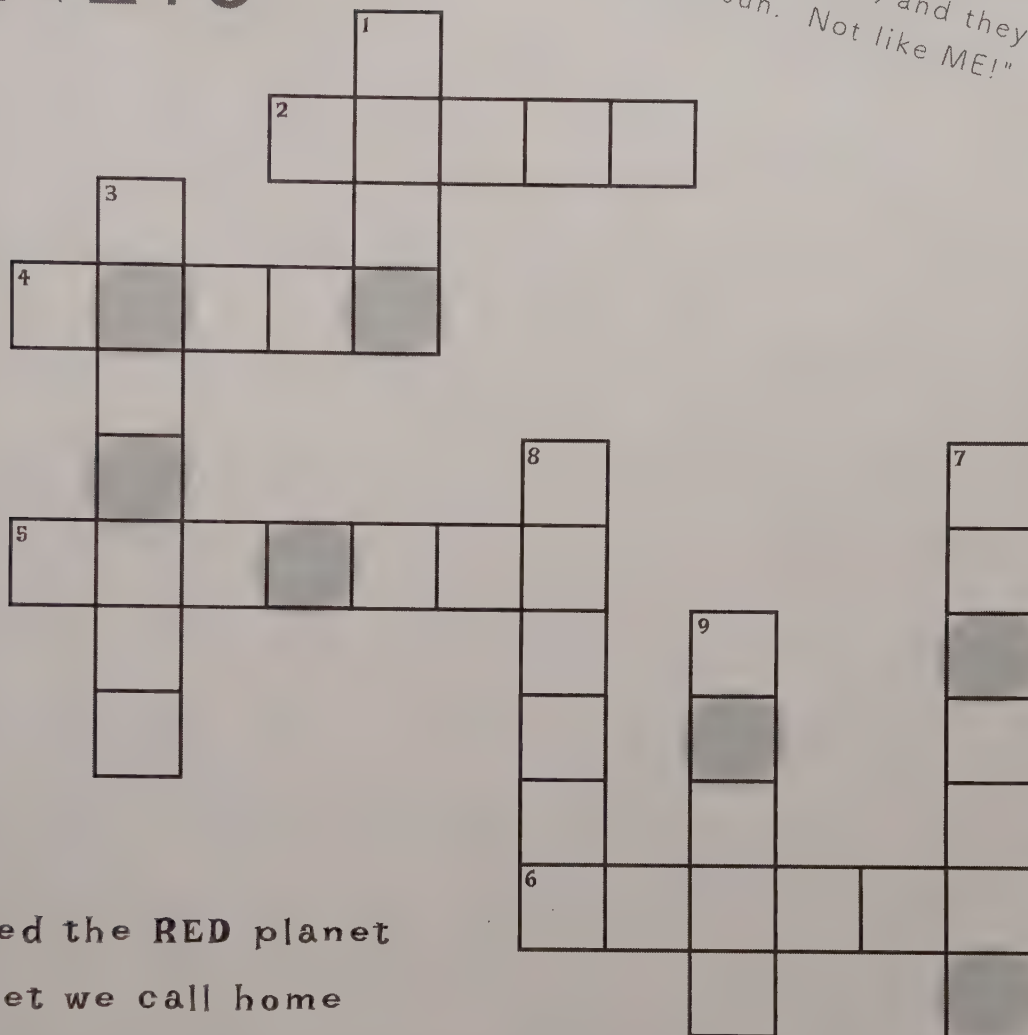


Unjumble the letters to find the secret word!

the

PLANETS

"You can see Mercury and Venus pass in front of the sun too. It's called a **TRANSIT**, and they look like tiny dots on the sun. Not like ME!"



1. also called the **RED** planet
2. the planet we call home
3. the planet closest to the sun
4. also called "the morning or evening star"
5. has a big red "EYE"
6. the one with the largest ring
7. the big blue gas planet
8. **SUNARU** spelled backwards
9. it used to be called a planet, but not anymore



Unjumble the letters to find the secret word!

MY CAR Mad Lib

DIRECTIONS

Fill in the blanks of the mad lib WITHOUT reading the story first, or ask someone to help you. When you fill in all the blanks, read your mad lib out loud, LAUGH, and then draw a picture of your silly car!

If I could design a car, it would be _____
and have _____ seats and enough space to
hold 100 _____s. I would drive it to
_____ and go _____ miles
per hour, and it would be more awesome than
_____. No one would have a
more awesome car. It would run on
_____ instead of gas, and I would
call it the _____-mobile. I
would drive it to the solar eclipse of 2017 and
_____s would watch from the side of
the road and shout _____! "that's awesome!"

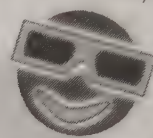
Draw a picture of your awesome car!:



Sunny words

WORDSEARCH

"I'm gonna cover you up, Sunny!"



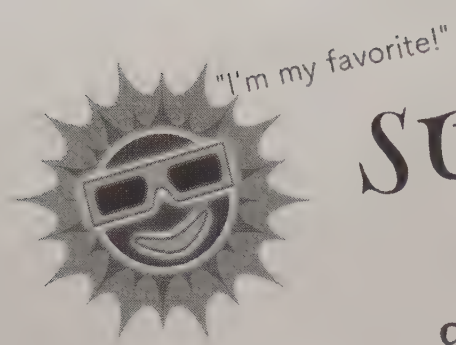
m a e b r i g h t
g e z a l b a p n
l l s r u l i i a
i i o h m n g e i
g l o w i n g r d
h i s u n n y c a
t h u o o l e i r
e r i f u s r n n
l f i a s f h g m

Can you find these 12 sunny words?

bright
luminous
shine
glowing

fire
glow
light
sunny

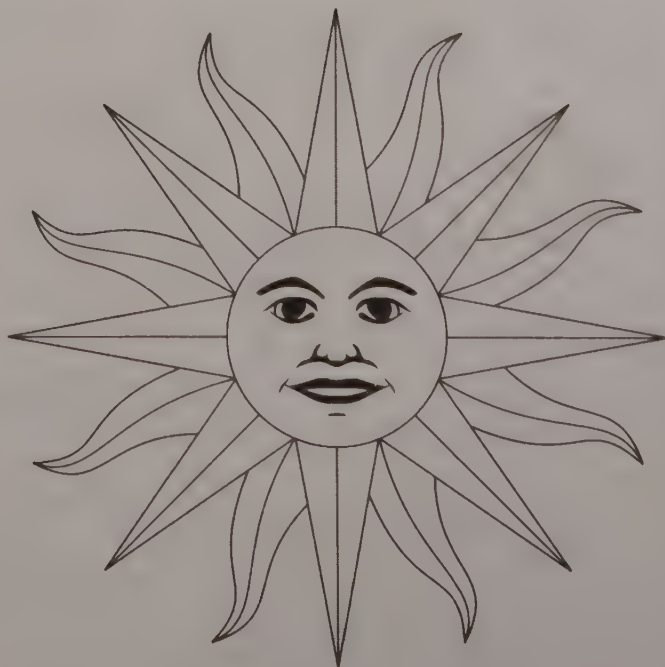
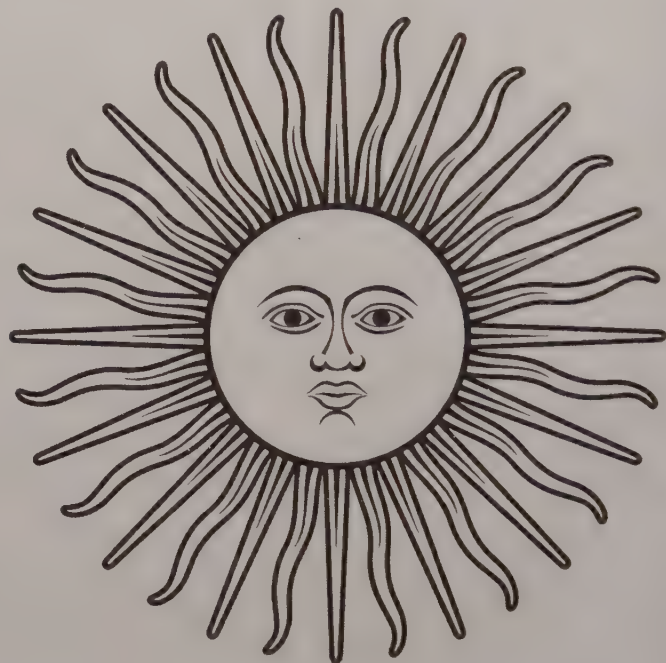
piercing
ablaze
radiant
beam



SUN SYMBOLS



People have been
drawing pictures of
the sun for thousands of years.
Here are some examples of suns
with faces. Color them or give them
sunglasses!



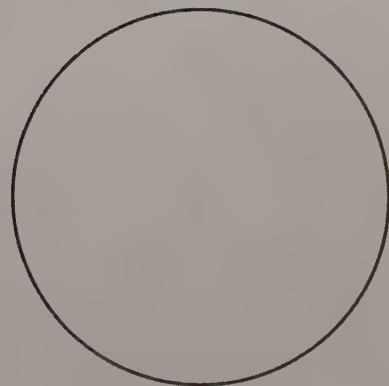
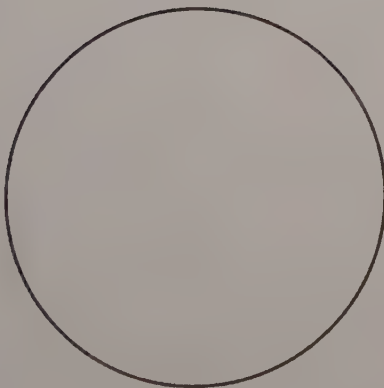
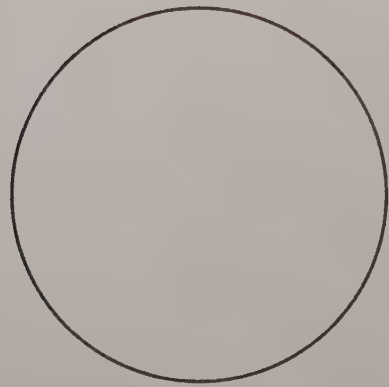
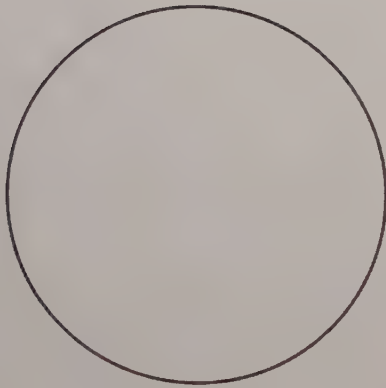
DESIGN YOUR OWN

"no one has
shades like ME!"



SUN SYMBOLS

use the circles below to design
your own sun symbols!



ON THE MOON Mad Lib

DIRECTIONS

Fill in the blanks of the mad lib WITHOUT reading the story first, or ask someone to help you. When you fill in all the blanks, read your mad lib out loud, LAUGH, and then draw a picture of your silly scene!

If I lived on the moon, I would bring my best friend _____. We would build _____s and play _____ and eat _____ all day. Our moon boots would look like giant _____ feet, and we would have pets that had the body of a _____ and the head of a _____. We would wear _____ during the day because it would be so hot, and _____ at night because it would be so cold.

Draw a picture of your life on the moon!

"even madder!"



Dark words

"That's better.
Look at it GLOW!"



WORDSEARCH

l	g	k	y	a	e	h	i	u
t	y	o	r	m	d	b	i	d
n	l	b	a	a	o	l	a	r
i	g	s	h	a	d	o	w	y
a	k	c	a	l	b	c	l	y
f	d	u	s	k	y	k	d	g
i	k	r	i	r	n	e	b	n
d	o	e	s	h	a	d	y	i
t	h	g	i	n	l	m	i	d

Can you find these 12 dark words?

dusky

shadowy

shady

faint

dark

gloomy

black

dim

blocked

obscure

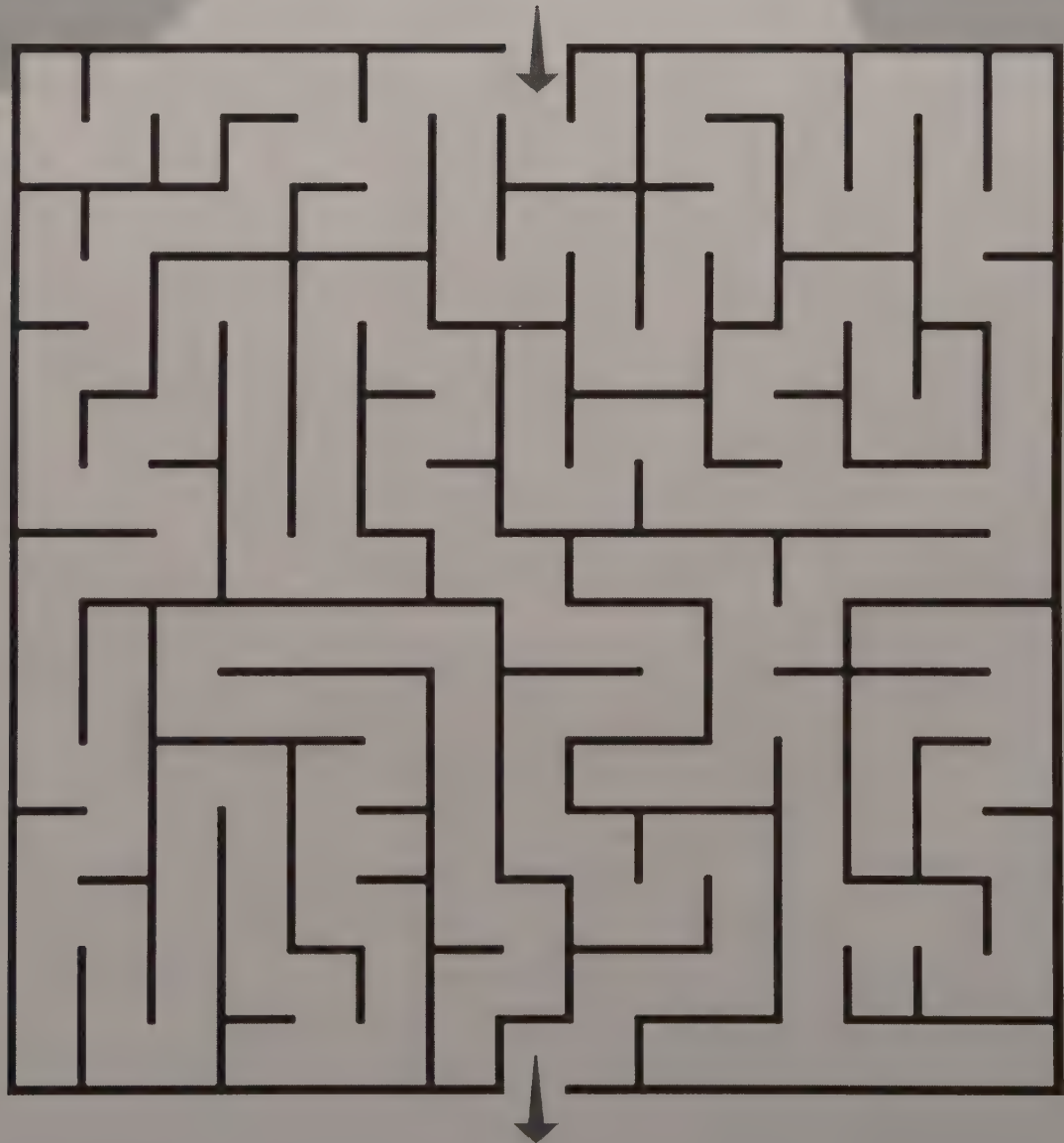
night

dingy



"HELP! Someone turned me into dots and stuck me next to this maze!"

"Can you redraw me and help me find my way out?"



the planets

can you find the names of all 8 planets in this wordsearch?

S E U S M U S E
U Y T A T U E E
N U R T S E N R
A S N U A E U E
R T N R C A T T
U E U N U R P N
V J U P I T E R
U U E R E H N M

MERCURY

VENUS

EARTH

MARS

JUPITER

SATURN

URANUS

NEPTUNE

the "Where Would You Live?" Quiz

What if you figured out how to build cities on the Sun and the Moon. WOW! Now you can move there! Circle your answers to the questions below to find out if you would rather move to the Moon, the Sun, or stay on Earth.

Would you rather...

- A. stay up late and sleep-in the next morning
- B. go to bed early and wake up early
- C. go to bed and wake up at a normal time

What bird do you like the most...

- A. owl
- B. robin
- C. chicken

Would you rather...

- A. live on the ocean
- B. live in a desert
- C. live on a farm

If you could be a mythical creature, would you be...

- A. a mermaid
- B. a dragon
- C. a bigfoot

What color do you like the most...

- A. blue
- B. red
- C. green

Would you rather eat...

- A. pumpkin pie
- B. strawberry lemonade
- C. baked potatoes

What bug do you like the most...

- A. dragonfly
- B. ladybug
- C. ant

Do you prefer...

- A. rocks
- B. fire
- C. grass

"THIS QUIZ IS SILLY"



IF YOU ANSWERED...

Mostly **A's** : Pack your bags, you're going to the **MOON**! Blue dragonflies will serve you pumpkin pie all night, and you won't have to go to bed early.

Mostly **B's** : Get your sunscreen, because you're going to live on the **SUN**. It's gonna be hot, but you'll be able to drink strawberry lemonade with friendly sun-dragons all day long!

Mostly **C's** : There's no need for you to do anything, you're an **EARTH** dweller. You can stay right here and grow potatoes on your farm!

The 7 words below can be made from letters found in the word "ROAD TRIP". Can you write a story that contains all 7 words? When you're finished, play a similiar word game on the next page!

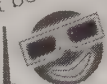
ROAD TRIP

pot toad rat parrot

radio dirt airport

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

How many smaller words can you make out of the letters in the word "eclipse"? Add up your score below, then check the back of the book for answers!

"Shouldn't that be an O?" 

eclipse

3 letter
words

4 letter
words

5 letter
words

6 letter
words

LIP

1 point
each

2 points
each

3 points
each

6 points
each

TOTAL POINTS = _____



"TOTALITY will last about 2 minutes!"

WORDSEARCH_RACE

e s p i l c e e e c
c c l i s c c s s e
l s l i l i l p p e
i e e i c l i i i e
p l p i p s p l l p
s s s c l s s c c e
e c l i p s e e e l
e c l i p s e l c i
e s p i l c e e p e
s e e s p s p e e c

HOW FAST CAN YOU FIND THE
WORD "eclipse" 10 TIMES?

Can you do it in under 2 minutes? Time yourself!

ECLIPSE STORY STARTERS!

Use these story starters to tell hilarious stories in the car. Each person in the car should take turns adding to the story. Keep going as long as you can!



"I love stories about me, they're TOTALL-IT-Y awesome"

1. Once upon a time, a family went on a road trip. When they stopped for gas, they all got out and went into the gas station, but inside it wasn't a gas station at all, it was a...
2. It was a dark and stormy night, and we were staying at a hotel in the middle of nowhere. Then, we heard a noise! It sounded like...
3. On our way to the solar eclipse, we took a wrong turn. We drove for hours and ended up driving all the way to...
4. Three days after the solar eclipse, something very strange happened. We all felt - unusual. And then we all turned into...
5. During the total solar eclipse of 2017, it stuck that way! The moon didn't keep crossing the sun. It looked like a black hole in the sky for weeks! And then, something came out of it...

Eclipse Day!

WHAT TO EXPECT on AUGUST 21ST

Viewing Guide for the Big Day

1. Eclipse Day will be very exciting! Get to where you will be viewing the eclipse early. There could be heavy traffic - lots of people will want to see this eclipse.
2. When the partial eclipse begins, everyone will be excited! There might be shouting and cheering! For about an hour, the moon will slowly move in front of the sun. The absolute most important thing to do is to wear your official, eclipse-approved viewing glasses at all times when viewing the partial eclipse. **NEVER EVER** look at the sun without your eclipse glasses!
3. **TOTALITY!** As the moon completely blocks the sun, you will experience a **TOTAL ECLIPSE!** This will last a minute or two depending on where you are. It's **AWESOME!** It will get dark and cold and feel like sunset. You might see stars. Follow a grown-ups instructions on whether you can remove your glasses during totality.
4. When totality ends, you will be very excited about what you just saw. Celebrate with your friends and family! Jump up and down!
5. Unfortunately, sometimes clouds block the eclipse. If this happens to you, it will be sad and dissapointing. Everyone around you will be glum. But hopefully, you prepared something to look forward to if this does happen. Now is the time for that thing!
6. After the eclipse, draw a picture of your experience and write a story about it on the following pages. Remember this exciting adventure forever!
7. Do you want to know more about what you saw during the eclipse? Go to NASA's eclipse page to read all about it and watch educational videos.

My Eclipse Drawing

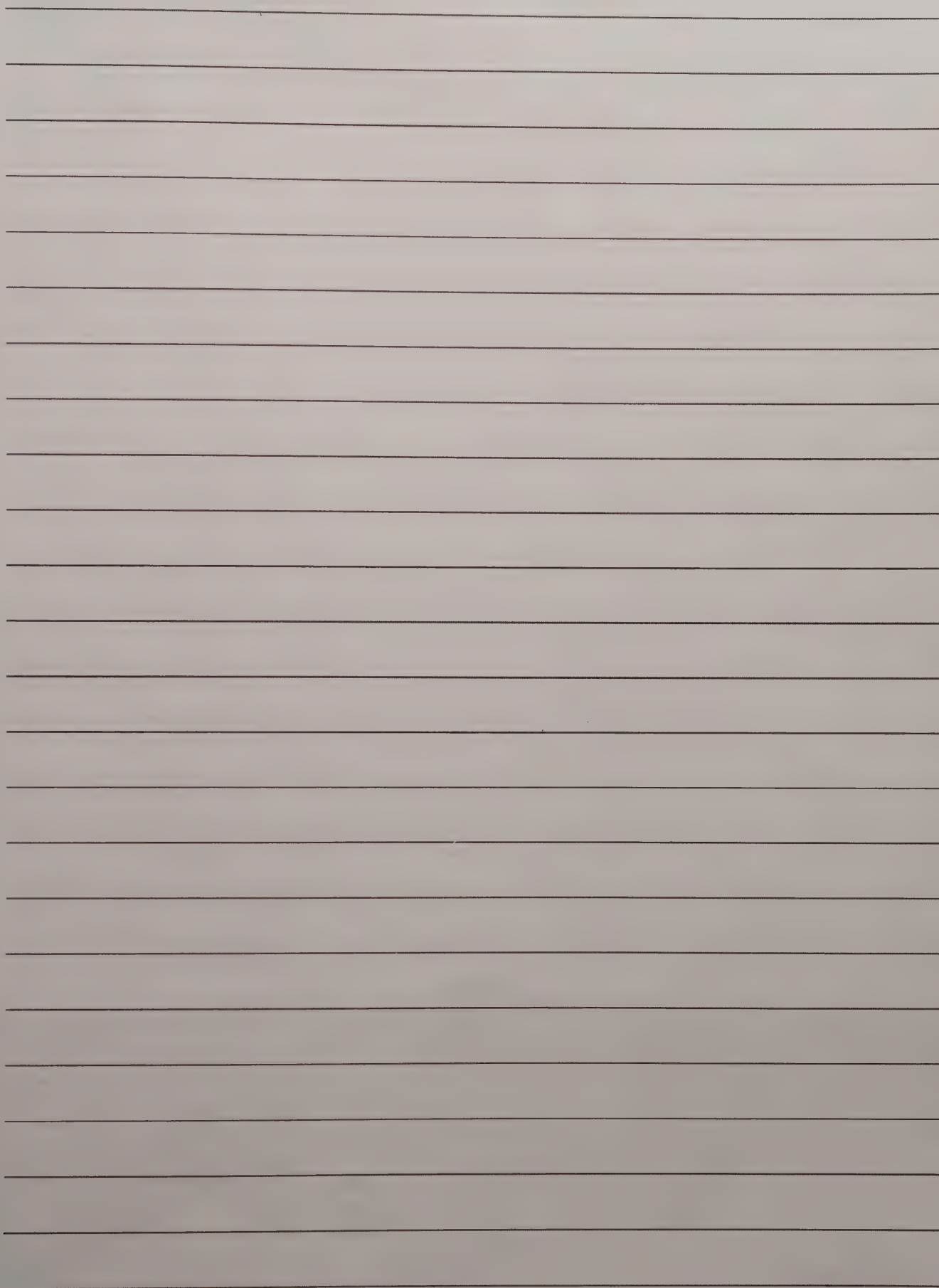
When the eclipse is over, draw what it looked like, and draw everyone that shared the amazing experience with you.

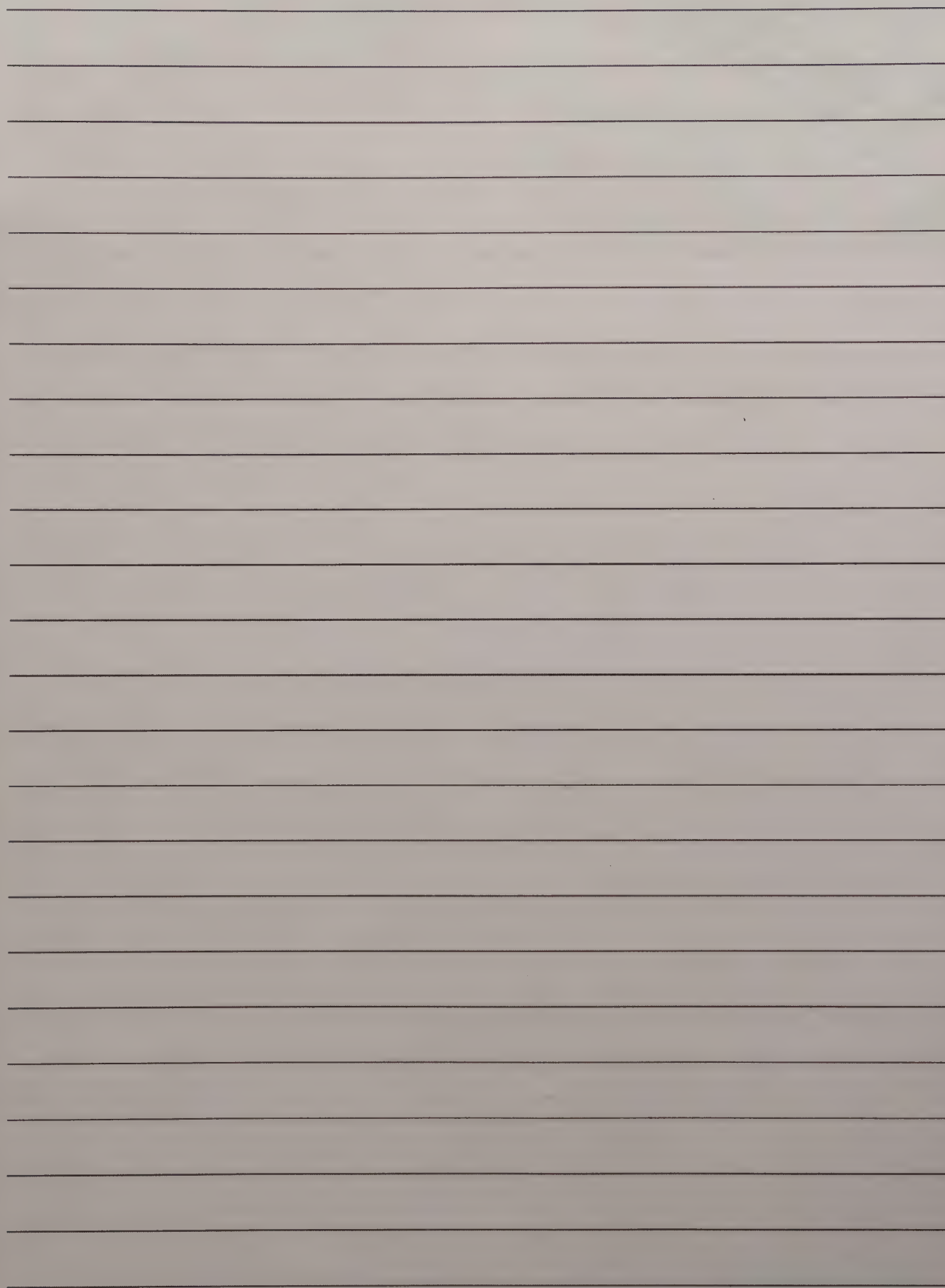
WRITE your
ECLIPSE STORY!

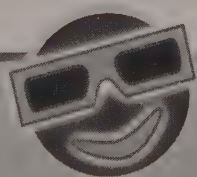


home, tell **YOUR** eclipse story...

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.







the **END!**

ANSWERS:

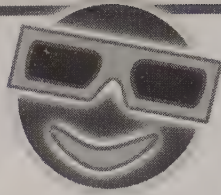
page 20 - the word "sun" is spelled 8 times

page 21 - the word "sun" is spelled 64 times

page 26 - the word "moon" is spelled 11 times

page 28 - 29 - the unjumbled words spell "solar eclipse"

- | | |
|---------------|------------|
| 1. windshield | 1. mars |
| 2. tires | 2. earth |
| 3. brakes | 3. mercury |
| 4. engine | 4. venus |
| 5. wheels | 5. jupiter |
| 6. hood | 6. saturn |
| 7. door | 7. neptune |
| 8. seats | 8. uranus |
| 9. windows | 9. pluto |
| 10. trunk | |



"If you can't find a word in a crossword puzzle, keep looking - they are all there somewhere. Look up, down, backwards, across, and diagonally."

page 41 - these are the most common words that come from letters in "eclipse":

- 3 letter words: lip, eel, sip, see, lie, pie, ice
- 4 letter words: lips, eels, clip, lies, slip, pile, pies, peel
- 5 letter words: piece, piles, sleep, peels, clips, slice, spice
- 6 letter words: pieces, splice



Want to Know More About Eclipses?

Check out these eclipse websites. YES!

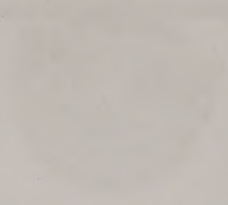
www.eclipse2017.org

eclipse2017.nasa.gov

!!!!!! ECLIPSE VIEWING SAFETY and DISCLAIMER !!!!!

Viewing a solar eclipse is safe if done properly. Follow all instructions on your solar eclipse approved viewing glasses. The author of **SOLAR ECLIPSE ROAD TRIP** is not liable for any improper viewing of the eclipse. If you do not have solar eclipse approved viewing glasses, **DO NOT** look at the sun. For a more detailed guide to viewing the eclipse safely, visit this page:

eclipse2017.nasa.gov/safety



How to Watch the Total Eclipse of the Sun
on August 21, 2017

The total eclipse of the sun on August 21, 2017, will be visible from a narrow path across the United States. This is a rare event that occurs once every 375 years on average. The eclipse will be visible from the Pacific Northwest, through the central United States, and into the Gulf of Mexico. The path of totality will be approximately 70 miles wide. The eclipse will begin at approximately 10:00 AM and end at approximately 4:00 PM. The total duration of the eclipse will be approximately 2 minutes and 40 seconds. The eclipse will be visible from the following states: Washington, Oregon, California, Nevada, Idaho, Utah, Arizona, New Mexico, Texas, Oklahoma, Kansas, Nebraska, Iowa, Missouri, Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina, North Carolina, Virginia, West Virginia, Maryland, Delaware, Pennsylvania, New Jersey, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire, Maine, and Canada.

For more information on the eclipse, visit the website www.nasa.gov/eclipse. The website provides information on the eclipse, including the path of totality, the time of the eclipse, and the duration of the eclipse. The website also provides information on how to watch the eclipse, including where to go, what to bring, and how to view the eclipse safely. The website also provides information on the eclipse's significance, including its rarity and its historical importance. The website also provides information on the eclipse's impact on the environment, including the effects of the eclipse on the sun, the moon, and the Earth. The website also provides information on the eclipse's impact on human culture, including the effects of the eclipse on religion, science, and art. The website also provides information on the eclipse's impact on the economy, including the effects of the eclipse on tourism, commerce, and industry. The website also provides information on the eclipse's impact on the environment, including the effects of the eclipse on the sun, the moon, and the Earth. The website also provides information on the eclipse's impact on human culture, including the effects of the eclipse on religion, science, and art. The website also provides information on the eclipse's impact on the economy, including the effects of the eclipse on tourism, commerce, and industry.



74034131R00029

Made in the USA
Columbia, SC
23 July 2017



"Hey there, I'm Eclipso. Join me at the solar eclipse, and for a **SOLAR ECLIPSE ROAD TRIP** that you'll never forget!

"Complete all the activities in this book, go see the solar eclipse on **August 21st, 2017**, and you'll be in the **ECLIPSO** club. Fill out your membership certificate below!"

ECLIPSO CLUB

I, , saw the
GREAT AMERICAN
SOLAR ECLIPSE of 2017!

"Best Eclipse
EVER!"

official



"IT WAS
AWESOME!"

member

For parents, teachers, and older readers: the activities in **SOLAR ECLIPSE ROAD TRIP** are suitable for ages 5-11, but younger readers will need help completing the more difficult activities. Please help them, and have fun!

ISBN 9781548626648



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